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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Dougherty et al.

Title:

BATTERY MONITORING SYSTEM AND METHOD

Appl. No.:

10/781,567

Filing Date:

02/18/2004

Examiner:

Pia Florence Tibbits

Art Unit:

2838

Atty. Dkt. No.:

054821-0471

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.56

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56. A copy of each listed document, except as noted below, is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The USPTO has waived the requirement under 37 CFR 1.98(a)(2)(i) to submit copies of U.S. patents and U.S. patent application publications when citing and submitting an Information Disclosure Statements in a patent application filed after June 30, 2003 and in an international application that has entered the national stage under 37 USC §371 after June 30, 2003. Accordingly, copies of these types of documents are not being supplied in connection with this application. Reference is being made to OG Notice dated August 5, 2003, Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003.

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The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

## **TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

### **RELEVANCE OF EACH DOCUMENT**

The relevance of the foreign-language documents is described in the English-language abstracts for the documents provided herewith except for DE 69900638, DE 69423918, DE 69131276 and DE 68924169. An English translation of the foreign-language documents is not readily available. However, the absence of such translation does not relieve the PTO from its duty to consider the submitted foreign language documents (37 CFR §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

#### FEE

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1447. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1447.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date /1/17/2001

FOLEY & LARDNER LLP Customer Number: 26371 Telephone: (414) 297-5564

Facsimile: (414) 297-4900

ву

Mareus W. Sprow Attorney for Applicant Registration No. 48,580

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	Substitute for	or form 1449B	I/PTO	Complete if Known		
	INFORMATI	ON DISCLO	SURE	Application Number	10/781,567	
	STATEMEN	T BY APPL	ICANT	Filing Date	02/18/2004	
	Date Submitted: November 17, 2004			First Named Inventor	Thomas J. Dougherty	
	Date Submitted	i: November	17, 2004	Group Art Unit	2838	
	(use as many sheets as necessary)			Examiner Name	Pia Florence Tibbits	
Sheet	5	of	6	Attorney Docket Number	054821-0471	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	A146	How It Works: Reed Switch Motor, http://members.tripod.com/simplemotor/rsmotor.htm, available at least by 01/06/03, 4 pages.	
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Examiner Signature	Date Considered	
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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO			PTO	Complete if Known		
	INFORMATIO	N DISCLO	SURE	Application Number	10/781,567	
STATEMENT BY APPLICANT			CANT	Filing Date	02/18/2004	
	Date Submitted: November 17, 2004			First Named Inventor	Thomas J. Dougherty	
	Date Submitted: I	vovember	17, 2004	Group Art Unit	2838	
	(use as many sh	eets as ne	cessary)	Examiner Name	Pia Florence Tibbits	
Sheet	6	of	6	Attorney Docket Number	054821-0471	

	NON PATENT LITERATURE DOCUMENTS	
Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	Τ,
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A158	International Search Report for PCT/US02/19760 (international filing date 06/21/2002), date of mailing 10/10/2002.	
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Substitute for form 1449B/PTO Complete if Known 10/781,567 INFORMATION DISCLOSURE **Application Number** STATEMENT BY APPLICANT Filing Date 02/18/2004 Thomas J. Dougherty First Named Inventor Date Submitted: November 17, 2004 Group Art Unit Pia Florence Tibbits (use as many sheets as necessary) **Examiner Name** Attorney Docket Number 054821-0471 of 6 1

				U.S. PATENT DOCUMENTS	3	
Examiner Initials*	Cite No.1	U.S. Patent Do	Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature	Date Considered	

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number.			
	Substitute for form 1449B/PTO		Complete if Known
	INFORMATION DISCLOSURE	Application Number	10/781,567
1	STATEMENT BY APPLICANT	Filing Date	02/18/2004
	Date Submitted: November 17, 2004	First Named Inventor	Thomas J. Dougherty
	Date Submitted: November 17, 2004	Group Art Unit	2838
	(use as many sheets as necessary)	Examiner Name	Pia Florence Tibbits

Attorney Docket Number

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Examiner Signature	Date Considered	

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Sheet	3	of	6	Attorney Docket Number	054821-0471	

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Examiner Initials*	Cite No.1	Office	oreign Patent D	ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
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Examiner Signature	Date Considered	
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	Substitute fe	or form 1449B/	/PTO	Complete if Known		
	INFORMATI	ON DISCLO	SURE	Application Number	10/781,567	
	STATEMEN	T BY APPLI	CANT	Filing Date	02/18/2004	
	>-4- O. b!44-	d. Marramah	47 0004	First Named Inventor	Thomas J. Dougherty	
L	Date Submitted	a: November	17, 2004	Group Art Unit	2838	
	(use as many	sheets as ne	cessary)	Examiner Name	Pia Florence Tibbits	
Sheet	4	of	6	Attorney Docket Number	054821-0471	

				FC	REIGN PATENT DOCUMENTS			
Examiner Initials*	Cite No.1	Office	oreign Patent D	ocument Kind Code <sup>5</sup> (if known)	Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	A123	DE	197 50 309	A1	VB Autobatterie GmbH	05-20-1999		
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	A126	DE	195 43 874		Yazaki Corp.	05-30-1996		
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	A136		37 12 629	C2	Hitachi, Ltd.	10-15-1987		
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	A139		2 242 510	C3	Bader	04-04-1974		
	A140		22 42 410		Kimura et al.	03-22-1973		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>			
		Intelec '88 – Tenth International communications Energy Conference, "A look at the Impedance of a Cell – S.L. DeBardelaben, New York Telephone Company," bearing a designation "October 30-November 2, 1988." (6 sheets)				
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	A145	HSR-003 Application Notes, Hermetic Switch, Inc., Highway 92, Post Office Box 2220, Chickasha, OK 73023, <a href="http://www.hermeticswitch.com/RS.htm">http://www.hermeticswitch.com/RS.htm</a> , available at least by 01/07/03 (1 page)				

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